COMPUTED	BY:	JBT	DATE:	5/27/04
CHECKED	BY:	ITY	DATE:	5/27/04

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.		SHEET NO.	
B-4096		3-B	
ROADWAY DESIGN ENGINEER	P/	AVEMENT DESIGN ENGINEER	

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	EMBT + %	BORROW	WASTE
	EXCAVATION			
SUMMARY NO. 1				
PHASE 1 (CROSSOVERS IN MEDIAN)				
-L- 10+00.00 TO 15+48.86	356	2		354
-L- 24+41.55 TO 29+18.17	309	5		304
TOTALS PHASE NO. 1	665	7		658
DILACE O				
PHASE 2	F-7-			-70
-L- 14+50 TO BEGIN BRIDGE (19+26)	577	4		573
-L- END BRIDGE (21+51) TO 27+00	777	26		751
TOTALS PHASE NO. 2	1,354	30		1,324
SUMMARY NO. 1 TOTAL	2,019	37		1,982
LOSS DUE TO CLEAR. AND GRUB.	-60			–60
DDO IECT TOTALS	1.050	27		1.000
PROJECT TOTALS	1,959	37		1,922
SAY:	2,000			2,000
EST. UNDERCUT EXCAVATION = 1250				
EST. MATERIAL FOR SHOULDER BORROW	= 1,015 CY	7		

APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION BORROW EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE LUMP SUM PRICE FOR "GRADING"

SUMMARY OF ASPHALT PAVEMENT REMOVAL IN SQUARE YARD

LINE	STATION TO STATION	LOCATION	ASPHALT REMOVAL
-L-SBL	15+00 TO 18+25	MED.&OUTSIDE PAV'D SHLD.	216.67
-L-SBL	22+50 TO 26+50	MED.&OUTSIDE PAV'D SHLD.	266.67
-L-NBL	10+00.00 TO 15+48.86	EXIST. MED. PAV'D SHLD.	121.97
-L-NBL	10+00.00 TO 15+48.86	EXIST. MED. PAV'D SHLD.	121.97
-L-NBL	24+41.55 TO 29+18.17	EXIST. MED. PAV'D SHLD.	105.92
-L-NBL	24+41.55 TO 29+18.17	EXIST. MED. PAV'D SHLD.	105.92
-L-NBL	12+00 TO 18+98.93	EXIST. OUTSIDE PAV'D SHLD	310.59
-L-NBL	21+11.28 TO 30+00	EXIST. OUTSIDE PAV'D SHLD	394.99
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		GRAND TOTAL:	1,644.68
		SAY:	1,700.00

SUMMARY OF CONCRETE PAVEMENT REMOVAL IN SQUARE YARD

LINE	STATION TO STATION	LOCATION	ASPHALT REMOVAL
			,
-L-	18+25 TO 19+33.78	CENTER LINE	359.57
L	21 + 44.87 TO 22 + 50	CENTER LINE	371.34
		GRAND TOTAL:	730.91
		SAY:	800.00